CCR 96-0296B - Mandatory attributes table

See underlines for additions to the mandatory attributes for the RBRs address in this CCR

paragraph_id	req_key	rel	segment_allocation	text	s_verification_method	s_verification_status	req_category	a_verification_method	a_verification_status	req_title	req_type
EOSD1720#B	3874	B	SDPS	ECS elements shall receive from the ECS user community the following types of data requests at a minimum: a. Data Acquisition Requests b. Data Distribution Requests c. Reprocessing Requests	demo	un-verified	mission essential	demo	un-verified	Receive Data from User Comm.	interface
EOSD3950-#B	3919	B	SDPS | CSMS	The SDPS function of Data Acquisition Request (DAR) Submittal including TOOs shall have an operational availability of 0.993 at a minimum (.999999 design goal) and an MDT of two (2) hours or less (6 minutes design goal).	analysis	un-verified	mission essential	analysis	un-verified	SDPS Ops Avail., MDT & DARs	RMA

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EOSD3950#A	5127	A	SDPS | CSMS	The SDPS function of Data Acquisition Request (DAR) Submittal including TOOs shall have an operational availability of 0.993 at a minimum (.999999 design goal) and an MDT of two (2) hours or less (6 minutes design goal).	analysis	un-verified	mission essential	analysis	un-verified	SDPS Ops Avail., MDT & DARs	RMA

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IMS-1070#B	5291	B	SDPS	The IMS shall provide the capability for users to construct DARS for collection of EOS data which shall contain the following information at a minimum: a. Observation number b. Experimenter identification c. Experimenter address d. Investigation identification e. Scientific discipline f. Observation repetition period g. Tolerance in observation time h. User priority i. Scheduling priority and target of opportunity flag j. Descriptive text k. Location data expressed in terms of longitude and latitude as earliest start coordinates and latest stop coordinates l. Earliest start time m. Latest stop time n. Minimum coverage required o. Maximum coverage desired p. Number of instruments involved in the investigation q. Which instruments are involved in the investigation	demo	un-verified	mission critical	demo	un-verified	DAR contents	functional
IMS-1090#B	5297	B	SDPS	The IMS shall accept requests for changes to existing DARs from the requester and forward the changes to the ICC.	demo	un-verified	mission critical	demo	un-verified	DAR changes	interface

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IMS-1130#B	5305	B	SDPS	The IMS shall provide descriptive information on instruments and parameters available in Standard Products to help with the creation of data acquisition requests.	test	un-verified	mission essential	test	un-verified	DAR descriptive information	functional
IMS-1140#B	5307	B	SDPS	The IMS shall provide instrument specific graphic displays to help with the creation of data acquisition requests, which shall include at a minimum: a. Geographic reference aids b. Spacecraft location projections	demo	un-verified	mission essential	demo	un-verified	DAR graphic displays	functional
IMS-1190#B	5315	B	SDPS	The IMS shall validate DAR parameters against EOC and ICC provided constraints.	test	un-verified	mission critical	test	un-verified	DAR parm. validation	interface
IMS-1230#B	5321	B	SDPS	The IMS shall accept from the ICC and provide to the requester such information as data acquisition request confirmation or rejection, and notification of data acquisition request scheduling and completion, to include at a minimum: a. Date and time b. Instrument ID c. Data acquisition request ID d. Request status e. Implementation schedule f. If rejection, then the reason for the rejection	test	un-verified	mission critical	test	un-verified	DAR statusing	functional

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IMS-1260#B	5325	B	SDPS	The IMS shall provide the capability to receive, from the IP Information Management System or an equivalent IP facility, data acquisition request status in accordance with applicable MOUs and provide the status to the data acquisition requester.	test	un-verified	mission essential	test	un-verified	IP DAR status	interface
IMS-1262#B	5330	B	SDPS	The IMS shall provide the capability to receive the ASTER GDS data acquisition request status in accordance with applicable IRDs and ICDs and provide the status to the data acquisition requester.	test	un-verified	mission critical	test	un-verified	ASTER to ECS DARs	interface

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IMS-1320#B	5338	B	SDPS	The IMS shall provide the capability to accept, from data acquisition requesters, data acquisition status requests, retrieve the request status, and display the status to the requester.	test	un-verified	mission essential	test	un-verified	Acquisition status	functional

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ASTER-0110#B	5648	B	SDPS	ECS shall have the capability to send and ASTER GDS shall have the capability to receive DARs for the ASTER instrument. DARs shall contain the following information, at a minimum: a. Observation number b. Experimenter identification c. Experimenter address d. Investigation identification e. Scientific discipline f. Observation repetition period g. Tolerance in observation time h. User priority i. Scheduling priority and target of opportunity flag j. Descriptive text k. Location data expressed in terms of longitude and latitude as earliest start coordinates and latest stop coordinates l. Earliest start time m. Latest stop time n. Minimum coverage required o. Maximum coverage desired p. Number of instruments involved in the investigation q. Which instruments are involved in the investigation r. Associated product generation request and product distribution request s. Pointing angle t. Calibration requirements u. Coordination requirements v. Data transmission requirements w. Illumination requirements (day/night) x. Specific time of observation y. Sun angle z. Direct downlink option	TBD	un-verified	TBD	test	un-verified	ASTER DARs to Japan	interface